

AIDS MONTHLY SURVEILLANCE SUMMARY: WISCONSIN AND U.S.

MARCH 6, 1998

Total Cases

	Wisconsin ¹		U.S. ²	
	(as of Feb. 28, 1998)		(as of June 30, 1997)	
	Cases	Deaths	Cases	Deaths
As of this Report	3,866	2,241	612,078	379,258
One Month Ago	3,845	2,230	581,429	362,004
One Year Ago	3,542	2,100	548,102	343,000

Case Fatality Rate (%) and Deaths by Year of Diagnosis

	Cases	Deaths	Rate (%)	Cases	Deaths	Rate (%)
1982-1992 ²	2,079	1,665	(80)	337,456	276,790	(82)
1993	480	272	(57)	78,452	45,189	(58)
1994	399	160	(40)	70,215	31,013	(44)
1995	406	84	(21)	64,391	18,076	(28)
1996	282	36	(13)	50,176	7,458	(15)
1997	203	24	(12)	11,388	732	(6)
1998	17	0	(0)	-	-	(-)
TOTAL	3,866	2,241	(58)	612,078	379,258	(62)

Residence at Diagnosis of AIDS

	Cases	(%)
Wisconsin Cases	3,038	(78.6)
Non-Resident Cases	828	(21.4)

Exposure Categories³

	Cases	(%)	Cases	(%)
Homosexual Male Contact	2,432	(62.9)	298,699	(48.8)
Injecting Drug Use (IDU)	546	(14.1)	154,664	(25.3)
Homosexual Male Contact & IDU	257	(6.6)	38,923	(6.4)
Hemophilia/Coagulation Disorder	83	(2.1)	4,799	(0.8)
Transfusion-Associated	46	(1.2)	8,450	(1.4)
High-Risk Heterosexual Contact	299	(7.7)	54,571	(8.9)
Mother with/at Risk	31	(0.8)	7,157	(1.2)
Undetermined/Other ⁴	172	(4.4)	44,815	(7.3)

Gender

Male	3,464	(89.6)	516,003	(84.3)
Female	402	(10.4)	96,075	(15.7)

Race/Ethnicity

White	2,584	(66.8)	279,072	(45.6)
Black	959	(24.8)	216,980	(35.4)
Hispanic	282	(7.3)	109,252	(17.8)
Asian/Pacific Islander	11	(0.3)	4,370	(0.7)
American Indian	30	(0.8)	1,677	(0.3)
Unknown/Other	0	(0)	727	(0.1)

Age at Diagnosis

Under 5	27	(0.7)	6,221	(1.0)
5-12	6	(0.2)	1,681	(0.3)
13-19	31	(0.8)	2,953	(0.5)
20-29	769	(19.9)	107,281	(17.5)
30-39	1,831	(47.4)	277,373	(45.3)
40-49	844	(21.8)	153,695	(25.1)
50 years and older	358	(9.3)	62,874	(10.3)

1. Includes resident and nonresident cases (determined by the state of residence at diagnosis).

2. U.S. statistics are reported semiannually and include cases diagnosed before 1982.

3. Cases with more than one risk factor (other than combinations listed in the table) are tabulated only in the category listed first.

4. "Undetermined" refers to patients whose mode of exposure is unknown, i.e., patients under investigation, died, lost to follow up, refused interview or whose mode of exposure remains undetermined after investigation. "Other" refers to health-care workers who developed AIDS after occupational exposure to HIV-infected blood.

Regional Distribution of AIDS Cases

	Cases	Deaths	(% of Total Cases)
Southeastern	2,264	1,299	(58.6)
Southern	721	408	(18.6)
Northeastern	399	259	(10.3)
Northern	136	95	(3.5)
Western	<u>245</u>	<u>151</u>	(6.3)
TOTAL *	3,765	2,212	(97.4)

*The table does not include 101 cases (29 deaths) in persons incarcerated in state or federal prisons at time of diagnosis.

Wisconsin Counties Associated with each Region

Southeastern	Southern	Northeastern	Northern	Western
Jefferson	Adams	Brown	Ashland	Barron
Kenosha	Columbia	Calumet	Bayfield	Buffalo
Milwaukee	Crawford	Door	Florence	Burnett
Ozaukee	Dane	Fond du Lac	Forest	Chippewa
Racine	Dodge	Green Lake	Iron	Clark
Walworth	Grant	Kewaunee	Langlade	Douglas
Washington	Green	Manitowoc	Lincoln	Dunn
Waukesha	Iowa	Marinette	Marathon	Eau Claire
	Juneau	Marquette	Oneida	Jackson
	Lafayette	Menominee	Portage	La Crosse
	Richland	Oconto	Price	Monroe
	Rock	Outagamie	Sawyer	Pepin
	Sauk	Shawano	Taylor	Pierce
		Sheboygan	Vilas	Polk
		Waupaca	Wood	Rusk
		Wausara		St. Croix
		Winnebago		Trempealeau
				Washburn
				Vernon

Distribution of AIDS Cases by Resident County at Time of Diagnosis (for counties with 5 or more cases)

	Cases	Deaths	(% of Total Cases)		Cases	Deaths	(% of Total Cases)
Adams	13	8	(0.3)	Marquette	5	3	(0.1)
Barron	17	7	(0.4)	Menominee	8	5	(0.2)
Bayfield	5	3	(0.1)	Milwaukee	1,853	1046	(47.9)
Brown	132	79	(3.4)	Monroe	14	8	(0.4)
Chippewa	9	6	(0.2)	Oconto	9	7	(0.2)
Clark	5	2	(0.1)	Oneida	8	6	(0.2)
Columbia	21	14	(0.5)	Outagamie	44	25	(1.1)
Crawford	15	10	(0.4)	Ozaukee	18	10	(0.5)
Dane	495	281	(12.8)	Pierce	10	7	(0.3)
Dodge	16	12	(0.4)	Polk	13	11	(0.3)
Door	9	7	(0.2)	Portage	27	20	(0.7)
Douglas	29	19	(0.8)	Price	5	4	(0.1)
Dunn	7	5	(0.2)	Racine	113	72	(2.9)
Eau Claire	43	25	(1.1)	Richland	5	2	(0.1)
Fond du Lac	17	10	(0.4)	Rock	93	46	(2.4)
Grant	14	9	(0.4)	Sauk	17	7	(0.4)
Green	16	8	(0.4)	Shawano	18	14	(0.5)
Iowa	8	8	(0.2)	Sheboygan	28	19	(0.7)
Jackson	5	3	(0.1)	St. Croix	13	10	(0.3)
Jefferson	21	14	(0.5)	Trempealeau	5	2	(0.1)
Juneau	5	1	(0.1)	Walworth	34	24	(0.9)
Kenosha	116	62	(3.0)	Washburn	5	4	(0.1)
La Crosse	59	36	(1.5)	Washington	23	14	(0.6)
Langlade	5	2	(0.1)	Waukesha	87	58	(2.3)
Manitowoc	21	17	(0.5)	Winnebago	73	51	(1.9)
Marathon	36	25	(0.9)	Wood	27	18	(0.7)
Marinette	16	10	(0.4)				